The Department of Natural Resources is providing this report to satisfy the requirements of the "Procedures Concerning Certain Licenses Act", IC 14-11-4, and its associated administrative rule, 312 IAC 2-3. The application files are available for public inspection at the Division of Water's office in Indianapolis. Please contact the Division's Technical Services Section at (317) 232-4160 or the toll free number 1-877-928-3755 to make an appointment for file review. Photocopies may be made for a nominal charge of \$0.10 per 8 1/2 " X 11" copy.

A pre-action public hearing on an application may be requested by filing a written petition with the Director, Division of Water:

Michael W. Neyer, P.E., Director Division of Water Room W264 402 West Washington Street Indianapolis, Indiana 46204

For a petition to be considered valid it must:

- 1. Contain the typed or legibly printed name and complete mailing address of each petitioner;
- 2. Be signed by a minimum of 25 individuals who are at least 18 years old and either reside in the county where the project will take place or own real property within 1 mile of the project site;
- 3. Affirm that each signatory to the petition satisfies the requirements of item 2; and
- 4. Identify the application for which the public hearing is being requested either by the application # or the applicant's name and the project description.

A petition which does not meet these requirements will be considered invalid and the hearing request will not be granted.

A person may request that the Department provide written notice of its action on an application by filing a written request with:

Division of Water Room W264 402 West Washington Street Indianapolis, Indiana 46204

The request must identify the application by either the application # or the applicant's name and the project description.

Application # : FW-24333

Stream : Tippecanoe River

Applicant : Russel L Bible

747 Baltimore Road

Valparaiso, IN 46385-8617

Description : Approximately 400' of bank will be stabilized with riprap. Details of the project are

contained in information and plans received at the Division of Water on May 14,

2007.

Location : At the northeast corner of the confluence of Agnew Ditch and the Tippecanoe

River, extending approximately 140' north and 325' east near Winamac, Indian Creek Township, Pulaski County

NW1/4, NE1/4, SE1/4, Section 4, T 29N, R 2W, Buffalo Quadrangle

Quad Code: 4008686

UTM Coordinates: Downstream 4537822 North, 529732 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

IAC 10

Application # : FW-24369

Stream : Junk Ditch

Applicant : Custom Engineering and Fabricating

**Bob Hatfield** 

2211 Freeman Street

Fort Wayne, IN 46802-6926

Description : A 19,000 square foot building addition will be constructed. The proposed addition

will match the existing floor elevation of 757.5', NGVD'29. The area will be filled with compacted dirt for a building pad. A detention basin will be constructed and will outlet into Junk Ditch. Details of the project are contained in information and

plans received at the Division of Water on June 7, 2007.

Location : Approximately 1000' north and 150' east of the Freeman Street stream crossing

near Fort Wayne, Wayne Township, Allen County

SW¼, NW¼, SE¼, Section 9, T 30N, R 12E, Fort Wayne West Quadrangle

Quad Code: 4108512

UTM Coordinates: Downstream 4547629 North, 652906 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-24375

Stream : Salamonie River

Applicant : City of Portland

Jeff Harker

321 North Meridian Street Portland, IN 47371-1905

Description : Approximately 13,500' of the riverbed will be dredged to remove sandbars in

order to allow better flow. Only the sandbars will be removed throughout the project reach. Details of the project are contained in information and plans

received at the Division of Water on June 8, 2007.

Location : Beginning approximately 600' upstream of the South Wayne Street bridge,

continuing downstream for approximately 13500'

DOWNSTREAM: near Portland, Wayne Township, Jay County NE¼, NW¼, SE¼, Section 30, T 23N, R 13E, Portland Quadrangle

Quad Code: 4008448

UTM Coordinates: Downstream 4475812 North, 669185 East UPSTREAM: SW¼, NE¼, SW¼, Section 21, T 23N, R 14E

UTM Coordinates: Upstream 4477406 North, 671998 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-24378

Stream : Grand Calumet River

**Applicant** : Northern Indiana Public Service Co.

Paul Exner, PE

801 East 86th Avenue Merrillville, IN 46410-6271

Description

: Approximately 712' of barrier wall will be constructed along the river bank. An additional 865' of barrier wall will be constructed around the project site. The project will include the clearing of approximately 760' of river bank, installation of approximately 750' of silt fence and oil absorbant boom along the river bank, placement of a 7' wide by 2' high temporary containment berm between the silt fence and barrier wall, installation of a temporary security fence along the silt fence alignment, installation of two (2) 15" diameter outlet pipes with associated riprap aprons, and the installation of a 10' wide riprap emergenct spillway. At a later date, the site may receive a soil cover and the security fence may be removed. Details of the project are contained in information and plans received at the Division of Water on June 15, 2007.

Location : Along the south bank of the River, extending 900' downstream from the Hohman

Avenue crossing

DOWNSTREAM: near Hammond, North Township, Lake County

SE1/4, SE1/4, SW1/4, Section 25, T 37N, R 10W, Calumet City, IL-IN Quadrangle

Quad Code: 4108755

UTM Coordinates: Downstream 4608320 North, 456629 East

UPSTREAM:

UTM Coordinates: Upstream 4608204 North, 456848 East

Statute/Rule Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-24381

Stream : St. Joseph River

Applicant : Roger Sonnenburg

219 Livingston Bay Court Mishawaka, IN 46544-3897

Description : A steel sheet piling seawall will constructed along 30' of the applicant's frontage.

The wall will be constructed of 8-gauge steel sheet pilings placed 2' landward of the shoreline. The pilings will be driven into the ground until the top of the pilings are approximately 24" above the normal water level. Dead men will be placed every 9' along the new wall. A drain line will be placed along the wall to allow for drainage. Details of the project are contained in information and plans received

at the Division of Water on June 19, 2007.

Location : 219 Livingston Bay Court

near Mishawaka, Penn Township, St. Joseph County

SE¼, SW¼, SE¼, Section 12, T 37N, R 3E, Osceola Quadrangle

Quad Code: 4108661

UTM Coordinates: Downstream 4613078 North, 572953 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-24385

Stream : Bull Run Creek

Applicant : Lake County Highway Department

Duane A Alverson, PE 1100 East Monitor Street Crown Point, IN 46307-3521

Description

: The existing single span bridge will be replaced with a culvert system. The culvert will consist of a 24.2' by 7.3' by 61' long con-span arch culvert set in concrete headwalls. The culvert headwalls will be skewed 45 degrees to align with stream flow. Minor channel shaping will occur upstream and downstream of the culvert and will be confined to the right-of-way. The reshaped areas will be stabilized with a 24" layer of riprap placed over geotextile fabric. The existing structure will be completely removed.

Thetype abutments will have	side slopes armored with riprap over
geotextile fabric. The abutments and pier	s will be skewed degrees. The
existing structure will (be completely remo	oved/remain). The approach roads will
be elevated a maximum of' above e	existing grade. Approximately '
of roadway will be realigned. (Indiana De	partment of Transportation structure #
)	
Details of the project are contained in infe	ormation and plans received at the

Details of the project are contained in information and plans received at the Division of Water on June 21, 2007.

Location

: Beginning at the 101st Avenue stream crossing and extending 100' west and 100'

east

near St. John, St. John Township, Lake County

SW1/4, SE1/4, SE1/4, Section 31, T 35N, R 9W, St. John Quadrangle

Quad Code: 4108744

UTM Coordinates: Downstream 4587222 North, 458880 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-24387

Stream : Robbins Ditch

Applicant : B & R Development

Richard Brennan

PO Box 482

Portage, IN 46368-0482

Description

: A new culvert crossing will be placed to carry traffic across the ditch. The new crossing will consist of 4, parallel 1.5' by 12' by 40' long culverts. They will have upstream and downstream inverts of 621',NGVD respectively. The inlet ends of the culverts will be beveled. Minor channel shaping will occur both downstream and upstream of the crossing to provide a better flow transition into and out of the culvert system. The shaping will be confined to the construction right-of-way. The shaped areas will be lined with riprap placed on a geotextile fabric. The approach roads will be constructed at or below existing elevations. The crown of the roadway over the culverts will be at 629.6', NGVD. Additional work in the floodway the instalation of an 8" diameter ductile iron water main under the stream. Details of the project are contained in information and plans received at the Division of Water on June 22, 2007.

Location

: Approximately 500' upstream of the U.S. Route 80/90 stream crossing

near Portage, Portage Township, Porter County

NW¼, NE¼, NW¼, Section 18, T 36N, R 6W, Portage Quadrangle

Quad Code: 4108752

UTM Coordinates: Downstream 4603058 North, 486882 East

Statute/Rule

Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-24389

Stream : Crooked Creek

Applicant : \*Indiana Department of Natural Resources

Division of Engineering

Dale A Gick

402 West Washington Street, Room W299

Indianapolis, IN 46204-2739

Description : The existing earthen dam and concrete spillway structure will be rehabilitated.

The spillway structure walls and bottom slabs will be modified and a new stilling dissipation structure will be constructed. Work downstream of the spillway will include the installation of stilling basin riprap and channel erosion protection. A safety cable with anchors and buoys will be installed upstream of the spillway structure. The earthen embankment side slopes will be cleared of all trees and brush and then flattened to 3 to 1 on the upstream and downstream slopes respectively by adding fill material as required. To prevent erosion of the embankment slopes during a rain event that will cause the roadway to be overtopped, the downstream slope will be covered with tapered concrete block overtopping protection and the upstream slope will be covered with a combination of vegetated turf reinforcement mats and fieldstone placed on a geo-textile fabric.

A perforated pipe toe drain system will be installed near the toe of the

downstream slope to collect seepage through the dam. All disturbed areas will be

covered with topsoil and mulched and seeded. Details of the project are

contained in information and plans received at the Division of Water on June 21,

2007.

Location : At the Jimmerson Lake control structure

near Nevada Mills, Jamestown Township, Steuben County

NW¼, SE¼, NW¼, Section 30, T 38N, R 13E, Angola West Quadrangle

Quad Code: 4108561

UTM Coordinates: Downstream 4621060 North, 659499 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-24393

Stream : Maumee River

Applicant : Allen County Highway Department

William F Hartman

1 West Superior Street, Room 211 Fort Wayne, IN 46802-1236

Description : The superstructure of the existing 3-span bridge carrying Tecumseh Street over

the Maumee River will be rehabilitated. The piers, arch ring, and abutments will be repaired. The existing stone railing will be removed and reset, while the existing balusters will be removed and replaced. Asphalt, guardrail, and existing arch fill will also be replaced. The approach roads will not be raised and there will be no work in the channel. Details of the project are contained in information received electronically at the Division of Water on June 29, 2007 and in plans and

information received at the Division of Water on

Location : At the crossing of Tecumseh Street over the Maumee River

near Fort Wayne, Wayne Township, Allen County Section 1, T 30N, R 12E, Fort Wayne East Quadrangle

Quad Code: 4108511

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-24395

Stream : Little Calumet River

Applicant : Town of Porter

Bill Sexton

Redevelopment Commission

303 Franklin Street Porter, IN 46304-1720

Description

: A new bridge will be constructed over the Little Calumet River as part of the Orchard Pedestrian Way to provide a pedestrian path across the river. The new structure will be four simply-supported bridge spans that bear on concrete piers. The span across the river will be approximately 75'-0". The remainder of the spans that do not cross the river are approximately 60'-0". The clear width of the bridge will be 10' and the overall width will be 12'. The simply supported bridge is anticipated to be either wood or structural steel trusses. The concrete piers that are immediately adjacent to the river will be parallel to the river at that location to align with the stream flow. The other bridge piers will be skewed approximately 10 degrees to the river but are placed at a higher elevation not impacting normal flow rates. No temporary construction access across the river is anticipated. A construction road is proposed on either side of the river. To construct the piers adjacent to the stream, a temporary earthen cofferdam is anticipated. However, it is not anticipated that the cofferdam will be constructed into the river to impede the flow. Once the piers are completed, the cofferdams will be removed. The project is partially federally funded through the Indiana Lake Michigan Coastal Program. Details of the project are contained in information received electronically at the Division of Water on July 3, 2007 and in plans and information received at the Division of Water on

Location

: The proposed bridge will be located on the west side of Waverly Road northeast

of Porter just south of I-94 north

near Porter, Westchester Township, Porter County Section 26, T 37N, R 6W, Chesterton Quadrangle

Quad Code: 4108751

Statute/Rule

Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-24398

Stream : Cave Creek

Applicant : Hospitality House

3800 West Gifford Road Bloomington, IN 47403-2612

Description : A 66' x 152' area has been filled in the east floodplain of Cave Creek for the

development of a parking lot. The fill area is set 95 feet back from the top of the bank, has 3:1 side slopes and a finished elevation varying from 835-837 feet. The fill is about 1/2 foot deep and the parking lot will be constructed on top of the fill. The parking lot will consist of 1" of surface on 2' of base on 6" of aggregate. Details of the project are contained in information received electronically at the Division of Water on July 3, 2007 and in plans and information received at the

Division of Water on

Location : Along the east bank of Cave Creek beginning about 400' north of Gifford Road

along the creek

at Bloomington, Van Buren Township, Monroe County

Section 1, T 8N, R 2W, Bloomington Quadrangle

Quad Code: 3908625

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : PL-20777

Lake : Webster Lake

Applicant : Nick Yarde

PO Box 16

North Webster, IN 46555-0016

Description : Two (2) temporary group piers will be placed in front of the beach area at the

Epworth Forest Conference Center to secure a swimming area for campers. A straight pier will be 4' wide and will extend 197' lakeward of, and perpendicular to, the lake's legal shoreline. In addition, an "L" shaped pier will be 4' wide and will extend 156' lakeward of, and perpendicular to, the lake's legal shoreline. At the end of the pier a 4' wide section will extend 134' horizontally. The piers will be supported by auger poles, which will be placed in the lakebed using hand held tools. Details of the project are contained in information and plans received at the

Division of Water on June 20, 2007.

Location : The beach area at the Epworth Forest Conference Center

DOWNSTREAM: near North Webster, Tippecanoe Township, Kosciusko County

NE¼, NE¼, SW¼, Section 11, T 33N, R 7E, North Webster Quadrangle

Quad Code: 4108536

UTM Coordinates: Downstream 4576251 North, 610295 East

UPSTREAM:

UTM Coordinates: Upstream 4576251 North, 610295 East

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake

Rule, 312 IAC 11

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Application # : PL-20778

Lake : Jimmerson Lake

: \*Indiana Department of Natural Resources Applicant

Division of Engineering

Dale A Gick

402 West Washington Street, Room W299

Indianapolis, IN 46204-2739

Description The existing earthen dam and concrete spillway structure will be rehabilitated.

> The spillway structure walls and bottom slabs will be modified and a new stilling dissipation structure will be constructed. Work downstream of the spillway will include the installation of stilling basin riprap and channel erosion protection. A safety cable with anchors and buoys will be installed upstream of the spillway structure. The earthen embankment side slopes will be cleared of all trees and brush and then flattened to 3 to 1 on the upstream and downstream slopes respectively by adding fill material as required. To prevent erosion of the embankment slopes during a rain event that will cause the roadway to be overtopped, the downstream slope will be covered with tapered concrete block overtopping protection and the upstream slope will be covered with a combination of vegetated turf reinforcement mats and fieldstone placed on a geo-textile fabric.

A perforated pipe toe drain system will be installed near the toe of the

downstream slope to collect seepage through the dam. All disturbed areas will be

covered with topsoil and mulched and seeded. Details of the project are

contained in information and plans received at the Division of Water on June 20,

2007.

Location The project is located at the west end of Jimmerson Lake on CR 500W between

> Nevada Mills Road and Bachelor Road in Nevada Mills. near Nevada Mills, Jamestown Township, Steuben County

NW¼, SE¼, NW¼, Section 30, T 38N, R 13E, Angola West Quadrangle

Quad Code: 4108561

UTM Coordinates: Downstream 4621066 North, 659521 East

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake

Application # : PL-20781

Lake : Chapman Lake

Applicant : Harold and Lori Slater

316 EMS C28 Lane

Warsaw, IN 46582-9080

Description : An existing 712' by 66' channel will be dredged. The excavated material will be

transported to an upland containment area for dewatering and disposal. Details of the project are contained in information and plans received at the Division of

Water on June 21, 2007.

Location : Approximately 2700' south and 1200' east of the County Road 250 East and

County Road 450 North intersection

near Leesburg, Plain Township, Kosciusko County NE½, Section 26, T 33N, R 6E, Leesburg Quadrangle

Quad Code: 4108537

UTM Coordinates: Downstream 4571924 North, 601335 East

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake

Rule, 312 IAC 11

Application # : PL-20790

Lake : Winona Lake

Applicant : Hugh Ressler

1129 Lakeshore Drive Warsaw, IN 46580-5040

Description : A new seawall will be constructed across 108' of the 108' frontage of the

applicant along Winona Lake to deter shoreline erosion. The wall will consist of reinforced concrete which will be sloped on the lakeward side. It will be 48" inches high and will vary uniformly in thickness from 12" to 30" from the base to the top. The lakeward face of the wall will be at lake's legal shoreline. Details of the project are contained in information received electronically at the Division of Water on July 3, 2007 and in plans and information received at the Division of

Water on

Location : 1129 Lakeshore Drive; the proposed seawall is located on the west side of

Winona Lake

near Warsaw, Wayne Township, Kosciusko County

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake

Application # : PL-20793

Lake : Irish Lake

Applicant : Mike Sheets

22 EMS B38B Lane

Leesburg, IN 46538-9467

Description : An existing concrete seawall will be refaced across a portion of the 62' frontage of

the applicant on Irish Lake to prevent deterioration. The refacing will consist of reinforced poured in place concrete which will be tied to the existing wall with rerod. The refacing will have a maximum thickness of 12" and will be sloped on the lakeward side. A 36" wide concrete walkway will be constructed on top and landward of the lakeward face of the refaced wall. Details of the project are contained in information received electronically at the Division of Water on July 5,

2007 and in plans and information received at the Division of Water on

Location : 22 EMS B38B Lane; the project is located on the west side of Irish Lake in

**Lookout Point Addition** 

near North Webster, Tippecanoe Township, Kosciusko County

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake

Rule, 312 IAC 11

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Application # : PL-20794

Lake : Webster Lake

Applicant : Dan Thystrup

PO Box 467

North Webster, IN 46555-0467

Description : An existing 950' wide, 40' long channel off Webster Lake will be restored to its

original condition (Sediment removal plan & LARE grant approved by IDNR). Approximately 6,500 cu. yds. of accumulated muck, sediment and debris will be removed from the channel bed by dredging to a depth of 6' below the legal level of the lake at the center of the channel and sloping uniformly to a depth of 3' at

the shoreline. The excavated material will be transported to an upland

containment area (already secured) for dewatering and disposal. Water from the containment area will be allowed to return to the lake. Details of the project are contained in information received electronically at the Division of Water on July 5,

2007 and in plans and information received at the Division of Water on

Location : Along the Northeastern shoreline of Webster Lake, across the entire frontage of

Albert Eckert/Adventureland Channel

near North Webster, Tippecanoe Township, Kosciusko County

Section 12, T 33N, R 7E, North Webster Quadrangle

Quad Code: 4108536

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake

Application # : PL-20795

Lake : Irish Lake

Applicant : Roger L Ransom

28 EMS B38B Lane

LEESBURG, IN 46538-9467

Description : An existing concrete seawall will be refaced across a portion of the 62' frontage of

the applicant on Irish Lake to prevent deterioration. The refacing will consist of reinforced poured in place concrete which will be tied to the existing wall with rerod. The refacing will have a maximum thickness of 12" and will be sloped on the lakeward side. A 36" wide concrete walkway will be constructed on top and landward of the lakeward face of the refaced wall. Details of the project are contained in information received electronically at the Division of Water on July 5,

2007 and in plans and information received at the Division of Water on

Location : 28 EMS B38B LN; The project is located on the west side of Irish Lake in Lookout

Point Addition

near North Webster, Tippecanoe Township, Kosciusko County

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake